

Amendments to the Drawings:

The attached sheets of drawings include changes to Figures 1-14, in compliance with 37 CFR 1.121(d).

REMARKS

This application has been carefully reviewed in light of the Office Action dated July 25, 2008. Applicant respectfully request consideration of the foregoing amendment in light of the following remarks.

Status of the Application

Claims 19, 20, 22-25, 28-32, and 35-38 were pending prior to entry of the foregoing amendment. Following entry of the foregoing amendment, claims 23, 24, 30, 31, 37, and 38 have been canceled without prejudice, new claims 39-41 have been added. Therefore claims 19-20, 22, 25, 28-29, 32, 35-36, and 39-41 are pending in the application, with claims 19, 25, 32, 39-41 being independent and the remaining claims dependent claims.

Summary of Office Action

Claims 19, 22, 25, 29, 32, and 36 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement.

Claims 19-20, 22, 25, 28-29, 32 and 35-36 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,483,999 (hereinafter Anderson) an further in view of U.S. Patent No. 5,745,712 (hereinafter Turpin).

Claims 23-24, 30-31, and 37-38 are rejected under 35 U.S.C 103(a) as being unpatentable over Anderson, Turpin, further in view of U.S. Published Application No. 2002/021454 (hereinafter Johnson).

Traversal of Claim Rejection under 35 U.S.C. 112

Applicant respectfully traverses the rejection of claims 19, 22, 25, 29, 32, and 36 under 35 U.S.C. 112, first paragraph. The following claim amendments are supported in the original disclosure as shown below.

Claim 19, 25, and 32

"first display means for displaying identification information of the plurality of forms included in the composite form file"— Fig. 14 illustrates in 1404 a setting display (1401) including names of forms as identification information of a plurality of forms.

"selection means for selecting the identification information of one of the plurality of forms for selecting a target form to halt print processing" — "FORM INFORMATION 3" is selected in Fig. 14.

"second display means for displaying image of the identification information of a single form selected by said selection means"— Paragraph [0070] of present invention reads that "When form information 1404 of one of the pages is selected, ... setting associated with off-line processing for the selected form information can be performed." Fig. 14 is displayed before the processing of Fig. 12 (before setting to halt print processing using the selected form). Furthermore, Fig. 14 illustrates in 1405 an image of the selected "FORM INFORMATION 3". Paragraph [0068] reads "print preview window 1405 for displaying a print preview of a form page selected in the form configuration window 1402".

"first setting means for setting to halt print processing using the form selected by the selection means before instructing print processing for the composite form file and after displaying the image by said second display means"— Paragraph [0070] of present invention reads that "When form information 1404 of one of the pages is selected, ... setting associated with off-line processing for the selected form information can be performed." Fig. 14 is displayed before the processing of Fig. 12. Paragraph [0089] reads "Fig. 13 is a flow chart showing a process performed by the CPU 101 in the overlay print system according to an embodiment of the present invention, to perform overlay printing in accordance with print properties (indicating whether to perform off-line processing) set, in the flow chart shown in Fig. 12, for each form information or for the composite form file".

“second setting means for setting one of a first resuming method resuming a halted print processing by receiving a resuming instruction of a user and the second resuming method resuming the halted print processing upon expiration of a halt time period of the print processing, wherein the halt time period is set by the user” – Fig. 15 supports the second setting means.

“halt command generation means for generating a halt command to halt print processing using a form selected by said selection means based on setting contents set by said first and second setting means” – 1305 in Fig. 13 supports the halt command generation means.

Claims 22, 29, and 36

1404 in Fig. 14 supports the amendment in Claims 22, 29, and 36

New Claims

Applicant submits that news claims 39-41 are supported in the original disclosure.

Claims 39-41

“a first setting means for setting to halt a print processing of the print job or to perform the print processing” – Fig. 5 supports the first setting means.

“a second setting means for setting to halt a printer processing using a first form selected from the composite form and using a setting content set by said first setting means for setting to halt or to perform the print processing using a second form selected from the composite form” – Fig. 15 supports the second setting means. Further, a setting content of OFF-LINE PROCESSING about “FORM INFORMATION 1” and a setting content of OFF-LINE PROCESSING about “FORM INFORMATION 2” also support the second setting means.

Traversal of Claim Rejection under 35 U.S.C. 103(a)

Applicant respectfully traverse the rejections of claims 19-20, 22, 25, 28-29, 32, and 35-36 as being unpatentable over Anderson in view of Turpin. Applicant respectfully request reconsideration and withdrawal of the outstanding rejections at the Examiner's earliest convenience.

Turning to the specific claim language of the present invention, amended independent claim 19 is directed to An information processing apparatus that generates a print job based on a composite form file including a plurality of forms and page data which is laid on the form, the apparatus comprising: first display means for displaying identification information of the plurality of forms included in the composite form file; selection means for selecting the identification information of one of the plurality of forms for selecting a target form to halt print processing; second display means for displaying image of the identification information of a single form selected by said selection means before setting to halt print processing using the selected form; first setting means for setting to halt print processing using the form selected by the selection means before instructing print processing for the composite form file and after displaying the image by said second display means; second setting means for setting one of a first resuming method resuming a halted print processing by receiving a resuming instruction of a user and the second resuming method resuming the halted print processing upon expiration of a halt time period of the print processing, wherein the halt time period is set by the user; and halt command generation means for generating a halt command to halt print processing using a form selected by said selection means based on setting contents set by said first and second setting means.

Applicant respectfully submits that Anderson and Turpin fails to teach or suggest at least the above describe features of the present invention. Applicant believes that the present application is distinct from the cited references for the following reasons.

Anderson teaches a printer that interrupts processing a print job when receiving a signal to interrupt a print job from a user. Turpin teaches that a personal computer displays a form. Neither of the prior art references are seen to describe the feature of "second display means..." Although Turpin does teach displaying content of a form, Turpin does not describe displaying a form "before setting to halt print processing using a selected form". Also, according to Turpin, a form is displayed in order to input value (col. 5, lines 13-15), which causes no motivation to display a form "before setting to halt print processing using a selected form". The present invention provides a user to set to halt print processing while confirming a form, and thus is able to perform a desired processing, none of which can be obtained from the prior art references.

Another difference between the prior art references and the present invention is the features of the "second setting means" as described in claim 19. Anderson (col. 3) reads "The interrupt sequence may also allow the user to cancel the interrupt job at this point", which is similar to "a first resuming method" to be set by "the second setting means". However, Anderson does not teach "a second resuming method" to be set by "the second setting means". Also, Anderson (col. 2) reads "The interrupt sequence may also allow the user to cancel... simply automatically cancel the interrupt job and continue with the current job if the conflict prevents automatic resumption of the current job." But Anderson does not teach "resuming the halted print processing upon expiration of a halt time period of the print processing". Furthermore in Anderson (col. 2) reads "The interrupt sequence may begin by displaying the current job status on a display such as the printer control panel to provide user feedback such as the number of pages remaining in the current job, approximate time left, etc." However, "time left" should be interpreted as a print time period left from "the number of pages remaining in the current job", which is different from "the halt time period of the print processing" of claim 19.

Claims 23-24, 30-31, and 37-38 have been canceled and therefore the rejections under 35 U.S.C. 103(a) is now moot. New claims 39-41 describe the "second setting means" which enables a user to obtain a desired print result by

setting a print job when setting a print job needs to match setting a second form, therefore a user does not have to set both of the print job and the second form every time, thus eases the burden on the user's operation. None of which is describe in either prior art references.

Because Anderson nor Turpin is not seen to describe each and every feature of claim 19, Applicant respectfully submits that the rejections under U.S.C. 103(a) has been overcome, and respectfully request the Examiner to withdraw the rejection and indicate the claims as allowable at the Examiner's earliest convenience.

Independent claims 25 and 32 were rejected for the same reason as claim 19. Therefore, independent claims 25 and 32 are also believe allowable for at least the reasons set forth above. The remaining claims depend from at least on of claims 19, 25, and 32, as such, Applicant submits that these claims are allowable at least for the reason that they depend from one of allowable base claims and recite additional features that further define the present invention.

CONCLUSION

Applicant respectfully submits that all of the claims pending in the application meet the requirements for patentability and respectfully requests that the Examiner indicate the allowance of such claims.

Any amendments to the claims which have been made in this response which have not been specifically noted to overcome a rejection based upon prior art, should be considered to have been made for a purpose unrelated to patentability, and no estoppel should be deemed to attach thereto.

If any additional fee is required, please charge Deposit Account Number 502456.

Should the Examiner have any questions, the Examiner may contact Applicant's representative at the telephone number below.

Respectfully submitted,

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Date

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